

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	((("2002148862") or ("2002074369") or ("4629098")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/06 14:04
S2	0	("WO-2000035775-\$.DID.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/06 14:04
S3	0	WO-2000035775-\$.DID.	US-PGPUB; USPAT	ADJ	ON	2008/05/06 14:05
S4	0	FR-1182363-\$.DID.	US-PGPUB; USPAT	ADJ	ON	2008/05/06 14:05
S5	0	FR-2808819-\$.DID.	US-PGPUB; USPAT	ADJ	ON	2008/05/06 14:05
S6	0	WO-0035775-\$.DID.	US-PGPUB; USPAT	ADJ	ON	2008/05/06 14:05
S7	0	WO0035775	US-PGPUB; USPAT	ADJ	ON	2008/05/06 14:06
S8	0	WO "0035775"	US-PGPUB; USPAT	ADJ	ON	2008/05/06 14:06
S9	0	Cypherco Limited	US-PGPUB; USPAT	ADJ	ON	2008/05/06 14:06
S10	0	FR-1182363-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/06 14:06
S11	2	FR-2808819-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/06 14:06
S12	1	WO-0035775-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/06 14:07
S13	13	"1182363"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/06 14:08

S14	6	((JON) near2 (GRANT)). INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/06 14:09
S15	7	((JON) near2 (GRANT)). INV.	EPO; JPO; DERWENT	ADJ	ON	2008/05/06 14:09
S16	6	(("2002148862") or ("2002074369")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/06 14:19
S17	43	Choi near robert	US-PGPUB; USPAT	ADJ	ON	2008/05/06 14:22
S18	4	Ishibashi near kouichiro	US-PGPUB; USPAT	ADJ	ON	2008/05/06 14:26
S19	5	eger near douglas	US-PGPUB; USPAT	ADJ	ON	2008/05/06 14:29
S20	54	jean near2 gachot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/06 14:30
S21	0	wheaton near4 cour	US-PGPUB; USPAT	ADJ	ON	2008/05/06 15:00
S22	0	wheaton near6 cour	US-PGPUB; USPAT	ADJ	ON	2008/05/06 15:00
S23	17	wheaton near6 christopher	US-PGPUB; USPAT	ADJ	ON	2008/05/06 15:00
S24	0	("2004/0089301").URPN.	USPAT	ADJ	ON	2008/05/06 16:08
S25	57	("0274447"   "1326966"   "1637635"   "2013358"   "2380372"   "2684787"   "2738907"   "2802608"   "3819151"   "3822720"   "4139130"   "4189075"   "4193518"   "4420097"   "4526298"   "4629098"   "4739905"   "5060833"   "5062591"   "5085349"   "5115947"   "5358142"   "5400934"   "5427290"   "5431308"   "5595325"   "5645404"   "5722573"   "5755368"   "5803333"   "5806726"   "5816457"   "5940880"   "5948364"   "6062435"   "6085947"   "6220490"   "6247619"). PN. OR ("6497348"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/06 16:30

S26	79	("20020014498"   "20020074533"   "20020092879"   "20020119267"   "20020125452"   "20020129858"   "20020170731"   "20020180210"   "20020187289"   "20020190453"   "20030015680"   "20030021945"   "20030087015"   "2260712"   "2263293"   "3731717"   "4423892"   "4436125"   "4500118"   "4541457"   "4541657"   "4630847"   "4703957"   "4712594"   "4804213"   "4884829"   "4903995"   "4934655"   "4946200"   "4971048"   "5033777"   "5052725"   "5074601"   "5082721"   "5104158"   "5115947"   "5178303"   "5316041"   "5353836"   "5356183"   "5374088"   "5378024"   "5494074"   "5520420"   "5536047"   "5639064"   "5692935"   "5704658"   "5727714"   "5811359"   "5816457"   "5845943"   "5879033"   "5895537"   "5911403"   "5938244"   "5975489"   "6024124"   "6082401"   "6086119"   "6089616"   "6161578"   "6231089"   "6247619"   "6318764"   "6348679"   "6382593"   "6428055"   "6471252"   "6497348"   "6520480"   "6557899"   "6558537"   "6607179"   "D357307"   "D384731"   "H001361"). PN. OR ("7073688"). URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/06 16:31
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S28	839	(251/149.6).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/06 18:39
S29	164	S28 and (piston or plunger)	US-PGPUB; USPAT	ADJ	ON	2008/05/06 18:40
S30	532	(251/29).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/07 08:41
S31	88	S30 and (plunger or piston) and spring	US-PGPUB; USPAT	ADJ	ON	2008/05/07 08:41
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S36	1	("0000251").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/07 13:45
S37	79913	("251").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/07 13:45
S38	65	S37 and (((taper or slope or conical) near5 (plunger or piston or plug)) same spring) and ((taper or slope or conical) near5 seat)	US-PGPUB; USPAT	ADJ	ON	2008/05/07 13:47
S39	122	S37 and (((taper or slope or conical) near5 (plunger or piston or plug or poppet)) same spring) and ((taper or slope or conical) near5 seat)	US-PGPUB; USPAT	ADJ	ON	2008/05/07 14:10
S40	129	S37 and (((taper\$3 or slope\$2 or conical or bevel \$2) near5 (plunger or piston or plug)) same spring) and ((taper\$3 or slope\$2 or conical or bevel \$2) near5 seat)	US-PGPUB; USPAT	ADJ	ON	2008/05/07 14:19
S41	201	S37 and (((taper\$3 or slope\$2 or conical or bevel \$2) near5 (plunger or piston or plug or stem)) same spring) and ((taper \$3 or slope\$2 or conical or bevel\$2) near5 seat)	US-PGPUB; USPAT	ADJ	ON	2008/05/07 14:21
S42	0	("GB-210039.4-\$\$.DID"). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/07 17:11
S43	0	"GB0210039.4"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/07 17:12
S44	4	"0210039"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/07 17:12

S45	0	WO2003093163	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/07 17:14
S46	34	"093163"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/07 17:14
S47	0	WO/2003/093163	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/07 17:14

5/ 9/ 2008 9:14:43 AM

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